Core 40 Subcommittee

June 10, 2014



Welcome and Call to Order

Introduction of Subcommittee Members and Key Staff

Discussion of Subcommittee Duties and Responsibilities

Overview of the History of the Core 40 Diploma

Discussion of Next Steps



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Duties and Responsibilities

- Created by HEA 1213 (now Public Law 49-2014)
- * By October 1, 2015:
 - Examine the current Core 40 offerings, including types of courses and diplomas offered
 - * Make recommendations to the State Board of Education:
 - * Changing course requirements for Core 40 (including credits)
 - Changing types of diplomas offered
 - Need for a career and technical education diploma
 - Examine and make recommendations concerning career and technical education offerings



Duties and Responsibilities

- Additional important mentions from legislation
 - * If a new diploma is recommended, it must require at least 40 academic credits, be designed so that completed courses may be used for other high schools diplomas, and meet Indiana's College and Career Ready Standards.
 - Input from licensed mathematics and ELA educators encouraged
 - Curriculum or course design:
 - * Input from representatives of HS CTE programs; licensed mathematics/ELA educators; community colleges; universities



Duties and Responsibilities

- * The State Board of Education must take action by December 1, 2015.
 - * SBOE will seek input and recommendations from the subcommittee, Career Council, and the Commission for Higher Education in making its determinations.



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History of Core 40

- * The idea of the Core 40 began in the 1990s as conversation between schools and colleges on how best to align high school preparation with college preparation.
- * The business community also played a significant role in the development of the Core 40. As businesses struggled to find qualified workers, the need to develop a more skilled and educated population became more acute.



History of the Core 40

- * In 2001, Indiana was one of five states selected to participate in the American Diploma Project to ensure high school graduation standards and assessments across the nation accurately reflect the knowledge and skills that colleges and businesses require of high school graduates.
- * In April 2001, the Education Roundtable recommended that all students complete the Core 40 curriculum.
- * In 2005, the General Assembly required the Core 40 for graduation.



Current Types of Diploma

- * There are currently four types of high school diplomas:
 - * General Diploma
 - Core 40 Diploma
 - * Core 40 with Academic Honors
 - Core 40 with Technical Honors



C.RE40

Effective beginning with students who enter high school in 2012-13 school year (class of 2016).

Course and Credit Requirements						
English/	8 credits					
Language	Including a balance of literature, composition					
Arts	and speech.					
Mathematics	6 credits (in grades 9-12)					
	2 credits: Algebra I					
	2 credits: Geometry					
	2 credits: Algebra II Or complete Integrated Math I, II, and III for 6 credits.					
	Students must take a math or quantitative reasoning course each year in high school					
Science	6 credits					
	2 credits: Biology I					
	2 credits: Chemistry I or Physics I or					
	Integrated Chemistry-Physics 2 credits: any Core 40 science course					
Social	6 credits					
	0 010 0110					
Studies	2 credits: U.S. History 1 credit: U.S. Government					
	1 credit: Economics					
	2 credits: World History/Civilization or					
	Geography/History of the World					
Directed	5 credits					
Electives	World Languages					
	Fine Arts					
	Career and Technical Education					
Physical	2 credits					
Education						
Health and	1 credit					
Wellness						
Electives*	6 credits					
	(College and Career Pathway courses recommended)					
40 Total State Credits Required						

Schools may have additional local graduation requirements that apply to all students

C®RE40 with Academic Honors

(minimum 47 credits)

For the Core 40 with Academic Honors diploma, students must:

- Complete all requirements for Core 40.
- Earn 2 additional Core 40 math credits.
- Earn 6-8 Core 40 world language credits
 (6 credits in one language or 4 credits each in two languages).
- . Earn 2 Core 40 fine arts credits.
- Earn a grade of a "C" or better in courses that will count toward the diploma.
- Have a grade point average of a "B" or better.
- · Complete one of the following:
 - A. Earn 4 credits in 2 or more AP courses and take corresponding AP exams
 - Earn 6 verifiable transcripted college credits in dual credit courses from the approved dual credit list.
 - C. Earn two of the following:
 - A minimum of 3 verifiable transcripted college credits from the approved dual credit list,
 - 2. 2 credits in AP courses and corresponding AP exams,
 - 3. 2 credits in IB standard level courses and corresponding IB exams.
 - Earn a combined score of 1750 or higher on the SAT critical reading, mathematics and writing sections and a minimum score of 530 on each
 - E. Earn an ACT composite score of 26 or higher and complete written section
 - F. Earn 4 credits in IB courses and take corresponding IB exams.

CoRE40 with Technical Honors

(minimum 47 credits)

For the Core 40 with Technical Honors diploma, students must:

- Complete all requirements for Core 40.
- Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
 - 1. State approved, industry recognized certification or credential, or
 - Pathway dual credits from the approved dual credit list resulting in 6 transcripted college credits
- Earn a grade of "C" or better in courses that will count toward the diploma.
- Have a grade point average of a "B" or better.
- Complete <u>one</u> of the following,
 - A. Any one of the options (A F) of the Core 40 with Academic Honors
 - B. Earn the following scores or higher on WorkKeys; Reading for Information Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
 - C. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
 - Earn the following minimum score(s) on Compass; Algebra 66 Writing 70, Reading 80.

^{*} Specifies the number of electives required by the state. High school schedules provide time for many more electives during the high school years. All students are strongly encouraged to complete a College and Career Pathway (selecting electives in a deliberate manner) to take full advantage of career and college exploration and preparation opportunities.

Indiana General High School Diploma

The completion of Core 40 is an Indiana graduation requirement. Indiana's Core 40 curriculum provides the academic foundation all students need to succeed in college and the workforce.

To graduate with less than Core 40, the following formal opt-out process must be completed:

- The student, the student's parent/guardian, and the student's counselor (or another staff member who assists students in course selection) must meet to discuss the student's progress.
- The student's Graduation Plan (including four year course plan) is reviewed.
- The student's parent/guardian determines whether the student will achieve greater educational benefits by completing the general curriculum or the Core 40 curriculum.
- If the decision is made to opt-out of Core 40, the student is required to complete the course and credit
 requirements for a general diploma and the career/academic sequence the student will pursue is determined.

English/Language Arts	8 credits				
	Credits must include literature, composition and speech				
Mathematics	4 credits				
	2 credits: Algebra I or Integrated Mathematics I				
	2 credits: Any math course				
	General diploma students are required to earn 2 credits in a Math				
	or a Quantitative Reasoning (QR) course during their junior or				
	senior year. QR courses do not count as math credits.				
Science	4 credits				
	2 credits: Biology I				
	2 credits: Any science course				
	At least one credit must be from a Physical Science or Earth and				
	Space Science course				
Social Studies	4 credits				
	2 credits: U.S. History				
	1 credit: U.S. Government				
	1 credit: Any social studies course				
Physical Education	2 credits				
Health and Wellness	1 credit				
College and Career Pathway	6 credits				
Courses					
Selecting electives in a deliberate manner to					
take full advantage of college and career exploration and preparation opportunities					
Flex Credit	5 credits				
riex credit	Flex Credits must come from one of the following:				
	They oregins must come nome or the following.				
	 Additional elective courses in a College and Career Pathway 				
	Additional elective courses in a College and Career Pathway Courses involving workplace learning such as Cooperative Education				
	 Courses involving workplace learning such as Cooperative Education 				
	 Courses involving workplace learning such as Cooperative Education or Internship courses 				
	 Courses involving workplace learning such as Cooperative Education 				
	Courses involving workplace learning such as Cooperative Education or Internship courses High school/college dual credit courses				
Electives	Courses involving workplace learning such as Cooperative Education or Internship courses High school/college dual credit courses Additional courses in Language Arts, Social Studies, Mathematics,				
Electives	Courses involving workplace learning such as Cooperative Education or Internship courses High school/college dual credit courses Additional courses in Language Arts, Social Studies, Mathematics, Science, World Languages or Fine Arts				
Electives	Courses involving workplace learning such as Cooperative Education or Internship courses High school/college dual credit courses Additional courses in Language Arts, Social Studies, Mathematics, Science, World Languages or Fine Arts credits				

40 Total Credits Required

Schools may have additional local graduation requirements that apply to all students

Role of the Core 40

- * The Core 40 serves two roles:
 - * Graduation requirement
 - College admissions standard.
- * Every student must complete the required courses (shown previously) and pass the 10th grade End of Course Assessments (ECA) in Algebra I and English 10 unless they meet one of the following exceptions:
 - Students can opt out of the Core 40
 - * Students can be waived from the ECA requirement of the Core 40.



Role of the Core 40:

Graduation Requirement

- * Completion of the Core 40 is an Indiana graduation requirement unless a student and their parent formally opt out.
- * The opt out process is as follows:
 - * The student, parent, and school counselor must meet to discuss the student's progress.
 - * The students career plan must be reviewed.
 - * The student's parent must determine whether the student will achieve greater educational benefit by completing the general curriculum over the Core 40 curriculum.



Role of the Core 40: College Admissions Standard

- * An Indiana student is required to complete the Core 40 to be admitted as a freshman at an Indiana public university (not including Vincennes or Ivy Tech).
- * Exceptions to this requirement include:
 - Students who are transferring into an Indiana college and who have a C average with at least 12 credit hours.
 - Students who are over 21 years of age.



Diplomas and Remediation

* A clear link exists between the type of diploma received by a student and the likelihood that the student will need remediation in college:

Indiana College Readiness Report

2012 High School Graduates State of Indiana



Indiana Public College Students <u>Needing Remediation</u>								
Breakdown	# Enrolled in IN Public College	# Needing Remediation	% Needing Remediation	# Earning Remedial Credits	% Earning Remedial Credits			
High School Diploma Type								
Honors	14,040	946	7%	863	91%			
Core 40	17,119	6,552	38%	4,751	73%			
General	2,553	1,987	78%	1,036	52%			

Funding Implications

- Honors Diploma Award (FY 2013-2014 \$20.7M, 2014-2015:
 \$21.4M)
 - * \$1,000 for every Academic Honors or Technical Honors Diploma awarded by a school.
- * School Performance Awards (FY 2014-2015: \$30M)
 - * \$176 per graduate for schools with a graduation rate over 90%.
 - * \$88 per graduate for schools with a graduation rate between 75%-90%
 - * \$176 per graduate for a schools whose graduation rate increases by at least 5% from the previous year.

Accountability Implications*

- * School A-F grades are calculated on a 4.0 scale based on Algebra I passage (25%), English 10 passage (25%), graduation rate (30%) and college and career readiness (20%).
- * Starting in 2014-2015, the following bonuses or penalties can be assigned to a school's graduation rate score:
 - * A bonus of 1.00 point for having more than 34.4% of students receiving an honors diploma.
 - * A penalty of 1.00 point for having at least 32.8% of students receiving a general or waiver diploma
 - * A bonus of 1.00 point for having 13.2% of students who did not graduate in 4 years graduate in 5 years.



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